

# **Virginia Public Schools**

## Standards of Learning\* English: 4.9 Research

The student will use information resources to research a topic.

- --construct questions about a topic.
- --collect information, using the resources of the media center.
- --use available technology.

#### **English: 5.8 Research**

The student will synthesize information from a variety of resources.

- --use available electronic databases to access information.
- --credit secondary reference sources.

### History and Social Science Civics: 3.13

The student will identify examples from history of conflicts over rights, how these issued were resolved, and the important people who resolved them.



Subject Tree Search provides 15 broad categories that are further divided into topics and subtopics, creating a "subject tree." This search method allows you to explore many different fields without limiting you to predetermined topics.

Subject Tree Search –
History and Government →
Wars, Battles, Revolutions

# Virginia Studies: 1607-Present

The student will explain the economic, social, and political life of the Virginia colony with emphasis on the backgrounds, motivations, and contributions of:

- --George Washington
- --Thomas Jefferson
- -- James Madison
- -- James Monroe

# Subject Tree Search -

Biographies →
Washington, Jefferson, Madison,
Monroe

Countries →
Country Facts (SIRS)→
U.S. → Virginia


#### **History and Social Science**

**3.3** Describe the Settlement of Jamestown and the Virginia Colony, with emphasis on economic and other reasons that brought settlers to Virginia.



Keyword Search is useful when you have a subject in mind. The Advance Search Option allows you to also search for Authors and Titles. You may search the text for specific words by using additional search options: Boolean operators, Truncation, Phrase Search. Natural Language Search.

Keyword S	earches –
Jam	estown
"Vir	ginia Colony"

**6.4** The student will describe the ideas and events of the 1920's & 1930's, with emphasis on

- --literature
- --Harlem Renaissance
- --prohibition, speakeasies, and bootlegging

## **Keyword Searches –**

"Harlem Renaissance"
prohibition
"prohibition AND speakeasies AND
bootlegging

**6.7** The student will describe the economic, social, & political transformation of the U.S. since World War II, with emphasis on segregation, desegregation, and the Civil Rights Movement.

# Keyword Searches – segregat\* OR desegregat\*

phrase search-"civil rights movement"

natural language-what impact has the civil rights movement had on education

#### Science

#### Force, Motion, and Energy

**4.2** The student will investigate and understand that energy is needed to do work and that machines make work easier.

# Keyword Search – "kinetic energy"


### **Science**

# **Living Systems**

**5.5** The student will investigate and understand that organisms are made of cells and have distinguishing characteristics.

North America, Pacific Northwest



Subject Heading is useful when you have a research topic in mind. Articles are indexed according to Library of Congress Subject Headings.

Subject Heading Searches -  DNA  cloning	EXAMPLES
Resources 6.11 The student will investigate and understand public policy decisions relating to the environment. Key concepts include:management of renewable resourcesmanagement of nonrenewable resources	
Subject Heading Searches - renewable resources → solar power → wind power → water-power	
United States History to 1877 5.1 The student will describe life in America before the 17 <sup>th</sup> Century byidentifying and describing the first Americans, their arrival from Asia, where they settled, and how they lived including Inuits (Eskimos), Anasazi (cliff dwellers), Northwest Indians (Kwakiutl), Plains Indians, Mound Builders, Indians of the Eastern forest (Iroquois etc.), Incas, and Mayans;	
Subject Heading Searches - Anasazi	
Eskimos → see also Inuits	
Northwest Indians → Indians of	

\*http://www.pen.k12.va.us/go.Sols.html [2000, Nov.6]